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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Nigam et al.  
Serial No. : 09/595,195  
Filed : June 16, 2000  
Title : EX-VIVO PROPAGATION OF KIDNEY

Art Unit: 1616  
Examiner: Unknown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

DECLARATION OF JIZENG QIAO

I, Jizeng Qiao, declare:

1. I am an inventor named on the above-identified patent.
2. Through error, without any deceptive intention, the application for the above-identified patent was filed without naming me as a co-inventor in addition to Sanjay Nigam.
3. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made without the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date:

9-23-03

JIZENG QIAO

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

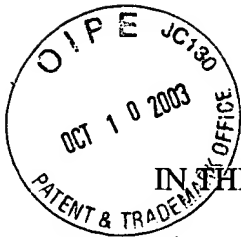
Date of Deposit

October 7, 2003

Signature

Teri Barnett

Typed or Printed Name of Person Signing Certificate



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Applicant : Nigam, et al.

Art Unit : 1616

Serial No. : 09/595,195

Examiner : Unknown

Filed : June 16, 2000

Title : EX-VIVO PROPAGATION OF KIDNEY

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

DECLARATION OF SANJAY KUMAR NIGAM

I, Sanjay Kumar Nigam, declare:

1. I am an inventor named on the above-identified patent.
2. Through error, without any deceptive intention, the application for the above-identified patent was filed without naming Jizeng Qiao as a co-inventor in addition to Sanjay Nigam.
3. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made without the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 9/8/03

  
SANJAY KUMAR NIGAM

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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October 7, 2003

Signature



Typed or Printed Name of Person Signing Certificate

Teri Barnett



Attorney's Docket No.: 3670-021001

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Examiner : Unknown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CONSENT OF ASSIGNEE UNDER 37 CFR §1.48(a)(5)**

I am an officer of The Regents of the University of California, to which the above-identified patent application has been assigned. The assignment was forwarded to the U.S. Patent and Trademark Office for recordation on May 28, 2003. A copy of the Assignment is attached hereto. I hereby consent to the correction of inventorship on the above-identified patent, so that Dr. Qiao is named as a joint inventor in addition to Dr. Sanjay Nigam.

Date: September 29, 2003

Alan Paau  
Asst. Vice Chancellor  
University of California, San Diego

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**CERTIFICATE OF MAILING BY FIRST CLASS MAIL**

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Date of Deposit

October 7, 2003

Signature

Typed or Printed Name of Person Signing Certificate

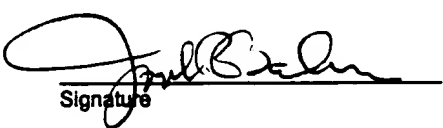


Substitute Form PTO-1595  
Attorney Docket No.: 15670/031001  
Client's Ref. No.: SD9-141-2

OCT 17 2003

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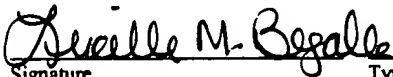
## RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): <b>Sanjay Kumar Nigam</b> Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): <b>The Regents of the University of California 300 Lakeside Drive, 22<sup>nd</sup> Floor Oakland, CA 94612-3350</b>  Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:  Execution Date: <b>05/27/03</b>	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s).: <b>09/595,195</b> B. Patent No(s).:  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: <b>JOSEPH R. BAKER, JR. Fish &amp; Richardson P.C. 4350 La Jolla Village Drive, Suite 500 San Diego, California 92122</b>	6. Total number of applications/patents involved: <b>1</b>  7. Total fee (37 CFR §3.41): <b>\$40</b> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account.  8. Deposit Account No.: <b>06-1050</b> Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
<b>DO NOT USE THIS SPACE</b>	
9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  Joseph R. Baker, Jr. Reg. No. 40,900 Name of Person Signing   Signature  <b>5/28/03</b> Date  Total number of pages including coversheet, attachments and document: <b>2</b>	

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### CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Mail Stop Assignment Recordation Services, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**May 28, 2003**  
Date of Deposit  
  
Signature  
**Deville M. Begalle**  
Typed Name of Person Signing Certificate

PATENT  
 Attorney Docket No. 15670/021001  
 UCSD Docket No. SD1999-141-3

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S)

1. Sanjay Kumar Nigam

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California corporation, having its statewide administrative offices located at 300 Lakeside Drive, 22<sup>nd</sup> Floor, Oakland, CA 94612-3350, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to any and all improvements which are disclosed in the invention entitled EX-VIVO PROPAGATION OF KIDNEY

and which is found in

- (a) \_\_\_\_\_ U.S. patent application executed on \_\_\_\_\_, entitled as above and listing the above named person as inventor
- (b) \_\_\_\_\_ U.S. patent application serial no. 09/595,195, filed on June 16, 2000
- (c) \_\_\_\_\_ U.S. Patent No.: \_\_\_\_\_, issued \_\_\_\_\_

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, divisional, continuation-in-part, extension or substitute thereof, and any renewal, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon the request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and required by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any renewal or extension thereof to the ASSIGNEE, The Regents of the University of California.

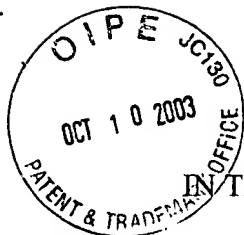
executed this

27 day of May, 2003

Signature of Inventor(s)

Sanjay Nigam

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Attorney's Docket No.: 15670-021001 / SD9-141-2

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Applicant : Sanjay Nigam et al.

Art Unit : 1616

Serial No. : 09/595,195

Examiner : Unknown

Filed : June 16, 2000

Title : EX-VIVO PROPAGATION OF KIDNEY

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

DECLARATION BY THE INVENTORS

As a below-named inventor(s), I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

EX-VIVO PROPAGATION OF KIDNEY

the specification of which:

- ☐ is attached hereto.
- ☐ was filed on June 16, 2000, and identified as Attorney Docket No. 15670-021001.
- ☒ was filed on June 16, 2000, as Application Serial No. 09/595,195.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56(a).

I hereby declare that all statement made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are

Applicant : Sanjay Nigam  
Serial No. : 09/595,195  
Filed : June 16, 2000  
Page : 2 of 2

Attorney's Docket No.: 15670-021001 / SD9-141-2

punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of inventor: SANJAY KUMAR NIGAM

Inventor's signature: 

Date: 9/8/03

Residence: 1155 Camino Del Mar, Del Mar, CA 92014

Citizen of: US

Post Office Address: 1155 Camino Del Mar, Del Mar, CA 92014

Full name of inventor: QIAO JIZENG

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: \_\_\_\_\_

Citizen of: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

Applicant : Sanjay Nigam  
Serial No. : 09/595,195  
Filed : June 16, 2000  
Page : 2 of 2

Attorney's Docket No.: 15670-021001 / SD9-141-2

punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of inventor: SANJAY KUMAR NIGAM

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 1155 Camino Del Mar, Del Mar, CA 92014

Citizen of: \_\_\_\_\_

Post Office Address: 1155 Camino Del Mar, Del Mar, CA 92014

Full name of inventor: JIZENG QIAO

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 47 Reed Street, Lexington, MA 02421

Citizen of: Chinese

Post Office Address: 47 Reed Street, Lexington, MA 02421